

**FAX TRANSMISSION****DATE:** July 21, 2004**RECEIVED****PTO IDENTIFIER:** Application Number 09/484991-Conf. #9576

Patent Number

**Inventor:** John J. HARRINGTON et al**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**OFFICIAL****FROM:** LAHIVE & COCKFIELD, LLP

Cynthia L. Kanik, Ph.D.

**PHONE:** (617) 227-7400**Attorney Dkt. #:** ATX-007CP+DV12**PAGES (Including Cover Sheet):** 7**CONTENTS:**Transmittal (1 page);  
Response to Examiner Interview Summary (5 pages); and  
Certificate of Transmission under 37 CFR 1.8 (1 page).

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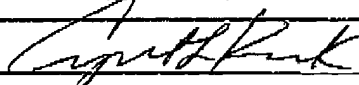
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<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/484331-Conf. #9576
	Filing Date	January 18, 2000
	First Named Inventor	John J. HARRINGTON
	Art Unit	1632
	Examiner Name	R. R. Shukla
Total Number of Pages in This Submission	Attorney Docket Number	ATX-007CP4DV12

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (5 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below)
Remarks The enclosed Reply is in response to the Examiner's Interview Summary dated June 21, 2004		

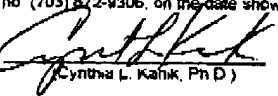
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	LAHIVE & COCKFIELD, LLP Cynthia L. Kanik, Ph.D. - 37,320
Signature	
Date	July 21, 2004

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Docket No.: ATX-007CP4DV12

(PATENT)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
John J. Harrington *et al.*

Application No.: 09/484331

Art Unit: 1632

Filed: January 18, 2000

Examiner: R. R. Shukla

For: COMPOSITIONS AND METHODS FOR NON-  
TARGETED ACTIVATION OF  
ENDOGENOUS GENES

OFFICIAL

**RESPONSE TO EXAMINER'S INTERVIEW SUMMARY**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Interview Summary dated June 21, 2004, Applicants request entry of the following remarks into the record of the above-identified U.S. patent application

Remarks/Arguments begin on page 2 of this paper.